

AMENDMENTS TO THE CLAIMS

Docket No. 4003

Claims 1-7 (canceled)

Claim 8 (currently amended): A vibratory screen tensioning member comprising an elongated body, a base on said elongated body, a plurality of spaced fingers on said base extending longitudinally of said body, said base including first and second sides, A vibratory screen tensioning member as set forth in claim 7 wherein said fingers extend extending outwardly from said first side, and an elongated leaf spring extending outwardly from said second side.

Claim 9 (original): A vibratory screen tensioning member as set forth in claim 8 including an elongated stiffener rod connected to said second side.

Claim 10 (canceled)

Claim 11 (currently amended): A vibratory screen tensioning member comprising an elongated body, a base on said elongated body, a plurality of spaced fingers on said base extending longitudinally of said body, A vibratory screen tensioning member as set forth in claim 7 including and an elongated leaf spring connected to said base ~~second side on the opposite side thereof from said first side.~~

Claim 12 (canceled)

Claim 13 (currently amended): A vibratory screen tensioning member as set forth in claim ~~12~~ 11 including a bolt ~~connected to said block and extending outwardly in a direction away from said second side base.~~

Claims 14-17 (canceled)

Claim 18 (currently amended): A vibratory screen tensioning member as set forth in claim ~~14~~ 11 wherein said fingers are flexible and resilient.

Claims 19-20 (canceled)

Claim 21 (currently amended): A vibratory screening machine comprising a frame, opposed first and second side walls on said frame, a fixed screen-engaging member on said first wall, and a movable screen-engaging member on said second wall, said fixed screen-engaging member comprising a series of first spaced fingers proximate said first wall, and said movable screen-engaging member comprising a series of spaced flexible and resilient second fingers on an elongated body mounted proximate said second wall, and a support fixedly mounted on said second wall in supporting engagement with said elongated body.

Claim 22 (canceled)

Claim 23 (currently amended): A vibratory screening machine as set forth in claim ~~22~~ 21 wherein said series of first spaced ~~and second~~ fingers are is also flexible and resilient.

Claim 24 (currently amended): A vibratory screening machine as set forth in claim 23 wherein said first fingers are located ~~on a first elongated body, and wherein said second fingers are located~~ on a second elongated body.

Claim 25 (original): A vibratory screening machine as set forth in claim 24 wherein said first and second fingers are upwardly inclined relative to said first and second walls, respectively.

Claim 26 (currently amended): A vibratory screening machine as set forth in claim ~~22~~ 21 including a screen assembly, a plate on said screen assembly, a screen on said plate, first and second side edges edge portions on said ~~screen~~ plate, first and second series of spaced apertures ~~on~~ in said first and second side edges edge portions, respectively, and said first and second fingers being located in said first and second spaced apertures, respectively.

Claim 27 (currently amended): A vibratory screening machine as set forth in claim 26 including first and second sides in said first and second apertures, respectively, and said first and second fingers being in engagement with said first and second sides, respectively.

Claim 28 (currently amended): A vibratory screening machine as set forth in claim 27 wherein said series of first ~~and second~~ spaced fingers are is also flexible and resilient.

Claim 29 (currently amended): A vibratory screening machine as set forth in claim 28 wherein said first fingers are ~~located on a first elongated body, and wherein said second fingers~~ are located on a second elongated body.

Claim 30 (original): A vibratory screening machine as set forth in claim 29 wherein said first and second fingers are upwardly inclined relative to said first and second walls, respectively.

Claim 31 (original): A vibratory screening machine as set forth in claim 27 wherein said first and second sides are spaced a first predetermined distance apart when said screen is in an untensioned condition, and wherein said plurality of second fingers are movable to a second predetermined distance from said plurality of first fingers to thereby tension said plate.

Claim 32 (currently amended): A vibratory screening machine as set forth in claim 27 wherein said first and second ~~sides~~ fingers are spaced a predetermined distance apart when said screen is in an untensioned condition, and wherein said first ~~and second~~ fingers are located on ~~first and a~~ a second elongated ~~bodies, respectively~~ body, and wherein said second elongated body is movable to a second predetermined distance from said first elongated body to thereby tension said plate.

Claim 33 (currently amended): A vibratory screening machine as set forth in claim 32 including a bolt extending ~~substantially perpendicularly to~~ outwardly from said second elongated body, a cam body mounted on said second side wall and mounting said bolt, and a cam follower secured to said bolt and positioned adjacent to said cam body.

Claim 34 (currently amended): A vibratory screen assembly comprising a plate, first and second side edges edge portions on said plate, first and second series of spaced finger-receiving apertures ~~proximate in~~ in said first and second side edges edge portions, respectively, and first and second flanges on said plate located outwardly of said first and second series of apertures, respectively, ~~an undulating~~ a screen on said plate, and first and second side edges on said screen and first and second portions of said screen assembly spaced from and overlying said first and second finger-receiving apertures, respectively, and secured between said plate and ~~to~~ said first and second flanges, respectively.

Claims 35-38 (canceled)

Claim 39 (currently amended): A vibratory screening machine comprising a frame, first and second opposed side walls on said frame, first and second ~~movable~~ screen-engaging members on said first and second walls, respectively, ~~each~~ at least one of said first and second ~~movable~~ screen-engaging members being movable and comprising a body, a plurality of spaced fingers on said body, and a support fixedly mounted on the

same wall as said movable screen-engaging member and in supporting engagement with said movable screen-engaging member.

Claim 40 (currently amended): A vibratory screening machine as set forth in claim 39 wherein the other of said first and second ~~movable~~ screen-engaging members ~~each comprise~~ comprises a plurality of ~~screen-engaging members~~ second spaced fingers.

Claim 41 (currently amended): A vibratory screening machine as set forth in claim 39 including means for moving said ~~first and second~~ movable screen-engaging ~~members~~ member toward and away from ~~said first and second walls,~~ respectively the wall on which it is mounted.

Claim 42 (new): A vibratory screening machine as set forth in claim 41 including a second support fixedly mounted on the same wall as said other of said first and second screen-engaging members and in supporting engagement therewith.

Claim 43 (new): A vibratory screening machine as set forth in claim 42 wherein the other of said first and second screen-engaging members comprises a plurality of second spaced fingers.

Claim 44 (new): A vibratory screening machine as set forth in claim 29 wherein said second elongated body is movable, and a second support fixedly mounted on said first side wall in supporting engagement with said second elongated body.

Claim 45 (new): A vibratory screen assembly as set forth in claim 34 wherein said screen is located between said first and second portions of said screen assembly.

Claim 46 (new): A vibratory screen assembly as set forth in claim 45 wherein said screen is of an undulating shape.

Claim 47 (new): A vibratory screen assembly as set forth in claim 45 wherein said first and second portions of said screen assembly comprise first and second portions of said screen, respectively.

Claim 48 (new): A vibratory screen assembly as set forth in claim 47 wherein said screen is of an undulating shape.